

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                 | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|-------------------------------------|------------------|---------|---------------------|
| L1    | 1294  | (call\$3 adj3 (id or identification)) with signaling                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/06/03<br>14:26 |
| L2    | 10317 | gateway same (internet or ip or packet) same pstn                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/06/03<br>14:26 |
| L3    | 309   | L1 and L2   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/06/03<br>14:26 |
| L4    | 120   | L3 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/06/03<br>14:26 |
| L5    | 4     | ((call\$3 adj3 (id or identification)) with signaling with pstn).clm. | US-PGPUB                            | OR               | ON      | 2009/06/03<br>14:38 |
| L9    | 27    | (dale near3 bartholomew).inv.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2009/06/03<br>14:42 |
| S1    | 21    | "6292479"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2007/12/10<br>09:12 |
| S2    | 3175  | pstn and (call\$ near3 (id or identification)) and internet           | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2007/08/30<br>11:12 |
| S3    | 35607 | (internet near3 (phone or telephon \$2)) or (voice near3 ip) or voip  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>15:07 |
| S4    | 3681  | S3 and (call\$ near3 (id or identification))                          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2007/12/10<br>09:26 |
| S5    | 2004  | S4 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/09/20<br>12:31 |
| S6    | 1260  | S5 and gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>15:19 |
| S7    | 8     | S6 and 379/93.23.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>15:20 |
| S8    | 33    | S6 and 379/93.23,142,201,219.ccls.                                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>15:35 |
| S9    | 13    | S6 and 370/351.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>15:36 |
| S10   | 334   | S6 and 370/352.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR               | ON      | 2005/03/21<br>17:19 |

|     |       |  |                                     |    |    |                     |
|-----|-------|--|-------------------------------------|----|----|---------------------|
| S11 | 17    | S6 and 370/353.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/21<br>17:03 |
| S12 | 19    | S6 and 370/354.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/21<br>17:34 |
| S13 | 12    | S6 and 370/355.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/21<br>17:41 |
| S14 | 65    | S6 and 370/356.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:19 |
| S15 | 35660 | (internet near3 (phone or telephon<br>\$2)) or (voice near3 ip) or voip  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:19 |
| S16 | 3690  | S15 and (call\$ near3 (id or<br>identification))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:19 |
| S17 | 2012  | S16 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:19 |
| S18 | 1266  | S17 and gateway  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:19 |
| S19 | 0     | S18 and 370/373.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:21 |
| S20 | 2     | S18 and 370/385.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:21 |
| S21 | 37    | S18 and 370/389.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>11:38 |
| S22 | 160   | S18 and 370/401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>13:02 |
| S23 | 28    | S18 and 370/466.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>13:02 |
| S24 | 27    | ("4652700"   "4827500"  <br>"4872160"   "4958341"  <br>"5008926"   "5012511"  <br>"5029199"   "5193110"  <br>"5206901"   "5208848"  <br>"5247571"   "5309437"  <br>"5341374"   "5375068"  <br>"5406557"   "5410754"  <br>"5430727"   "5434913"  <br>"5490247"   "5493568"  <br>"5608786"   "5724355"  <br>"5724412"   "5726984"  <br>"5838682"   "5867562"  <br>"6069890").PN. | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2005/03/22<br>13:21 |

|     |       |  |                                     |    |    |                     |
|-----|-------|--|-------------------------------------|----|----|---------------------|
| S25 | 8     | S24 and (call\$3 near3 (identification or id))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>13:21 |
| S26 | 7660  | (call\$3 adj3 (id or identification)) and (internet or ((packet or ip) adj3 network))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:01 |
| S27 | 3204  | S26 and (ssp or pstn)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:01 |
| S28 | 1478  | (call\$3 adj3 (id or identification)) same (internet or ((packet or ip) adj3 network)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:01 |
| S29 | 732   | S28 and (ssp or pstn)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:01 |
| S30 | 383   | S29 and "379"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:37 |
| S31 | 265   | S29 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>14:37 |
| S32 | 7660  | (call\$3 adj3 (id or identification)) and (internet or ((packet or ip) adj3 network))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>16:32 |
| S33 | 3204  | S32 and (ssp or pstn)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>16:32 |
| S34 | 2729  | S33 and (server or gateway)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>16:33 |
| S35 | 38    | S33 and 379/93.23,142.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>16:37 |
| S36 | 613   | S33 and 370/351-356,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/22<br>16:37 |
| S37 | 35660 | (internet near3 (phone or telephon \$2)) or (voice near3 ip) or voip                   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/23<br>11:37 |
| S38 | 3670  | S37 and (call\$3 near3 (id or identification))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/23<br>11:37 |
| S39 | 2096  | S38 and (pstn or ssp)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/23<br>11:38 |
| S40 | 731   | S39 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/23<br>17:49 |
| S41 | 951   | S39 and "379"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/03/23<br>12:33 |

|     |       |  |                                     |    |    |                     |
|-----|-------|--|-------------------------------------|----|----|---------------------|
| S42 | 27    | ("4852151"   "4873719"  <br>"4876711"   "4947421"  <br>"4969184"   "4995074"  <br>"5046188"   "5195130"  <br>"5263084"   "5287401"  <br>"5309512"   "5343516"  <br>"5363431"   "5425092"  <br>"5425097"   "5432616"  <br>"5475746"   "5491744"  <br>"5513251"   "5519767"  <br>"5533102"   "5533110"  <br>"5604796"   "5608786"  <br>"5610910"   "5651060"  <br>"5706336").PN. | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2005/03/23<br>12:35 |
| S43 | 119   | ("5809128").URPN.  | USPAT                               | OR | ON | 2005/03/23<br>12:39 |
| S44 | 41474 | (internet near3 (phone or telephon<br>\$2)) or (voice near3 ip) or voip  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>12:26 |
| S45 | 4274  | S44 and (call\$3 near3 (id or<br>identification))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>15:34 |
| S46 | 2349  | S45 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>12:32 |
| S47 | 697   | S44 and ((call\$3 near3 (id or<br>identification)) same pstn)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>12:51 |
| S48 | 278   | S47 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>12:51 |
| S49 | 2566  | (call\$3 near3 (id or identification))<br>same (internet or ip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:07 |
| S50 | 1198  | S49 and pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:31 |
| S51 | 1040  | S49 and (pstn same (packet or<br>internet or ip))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>15:36 |
| S52 | 330   | S51 and 370/351-356,400,401.<br>ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:02 |
| S53 | 1311  | (call\$3 near3 (id or identification<br>or number)) same (internet or ip<br>or packet) same pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:27 |
| S54 | 479   | S53 and 370/351-356,400,401.<br>ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:28 |
| S55 | 5702  | (call\$3 near3 (id or identification<br>or number)) same (signaling or<br>signalling)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:30 |

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| S56 | 478  | S53 and S55   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:28 |
| S57 | 193  | S56 and 370/351-356,400,401.<br>ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:32 |
| S58 | 1126 | ((call\$3 near3 (id or identification<br>or number)) or ani) same<br>(signaling or signalling) same<br>(internet or packet or ip) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>16:31 |
| S59 | 701  | S58 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:07 |
| S60 | 262  | S59 and 370/351-356,400,401.<br>ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:14 |
| S61 | 62   | "5894504"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:01 |
| S62 | 352  | (call\$3 near3 (id or identification))<br>same signaling same (internet or<br>packet or ip)                                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:13 |
| S63 | 219  | S62 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:14 |
| S64 | 981  | ((call\$3 near3 (id or<br>identification)) or ani) with<br>signaling  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:13 |
| S65 | 499  | S64 and internet  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:13 |
| S66 | 342  | S65 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:14 |
| S67 | 79   | S66 and 370/351-356,400,401.<br>ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2005/09/20<br>17:14 |
| S68 | 3121 | (call\$3 adj3 (id or identi\$8)) same<br>(internet or ((packet or ip) near3<br>network))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>15:19 |
| S69 | 1469 | S68 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>13:28 |
| S71 | 2053 | (call\$3 adj3 (id or identification))<br>same (internet or ((packet or ip)<br>near3 network))                                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>15:20 |
| S72 | 973  | S71 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>13:28 |
| S73 | 370  | S72 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>13:49 |

|     |       |   |                                     |    |    |                     |
|-----|-------|---|-------------------------------------|----|----|---------------------|
| S74 | 466   | S72 and "379"/\$.cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/06/21<br>13:49 |
| S75 | 10564 | (call\$3 adj3 (id or identification))   | USPAT                               | OR | ON | 2006/06/21<br>15:20 |
| S76 | 757   | (call\$3 adj3 (id or identification))<br>same (internet or ((packet or ip)<br>near3 network))   | USPAT                               | OR | ON | 2006/06/21<br>16:53 |
| S77 | 401   | S76 and pstn  | USPAT                               | OR | ON | 2006/06/21<br>15:21 |
| S78 | 4351  | S75 and (internet or ((packet or<br>ip) near3 network))   | USPAT                               | OR | ON | 2006/06/21<br>16:53 |
| S79 | 1859  | S78 and pstn  | USPAT                               | OR | ON | 2006/06/21<br>16:54 |
| S80 | 313   | S79 and 370/352.cls.  | USPAT                               | OR | ON | 2006/06/21<br>16:54 |
| S81 | 2937  | ((call\$3 adj1 (id or identification))<br>or ani) same (internet or (frame<br>ajd1 relay) or atm or ((ip or<br>packet) near network)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/12/04<br>16:11 |
| S82 | 346   | S81 and @ad<"19970319"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/12/04<br>16:11 |
| S83 | 22    | S82 and 370/351,352.cls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2006/12/04<br>16:12 |
| S84 | 2561  | (call\$3 near3 (id or identification))<br>same internet   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>12:49 |
| S85 | 408   | (call\$3 near3 (id or identification))<br>same internet same pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>13:22 |
| S86 | 151   | S85 and "370"/\$.cls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>12:51 |
| S87 | 2030  | (call\$3 near3 (id or identification))<br>same pstn   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>09:14 |
| S88 | 68248 | (internet near3 (phone or telephon<br>\$2)) or ((voice near3 ip) or voip)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>13:28 |
| S89 | 1100  | S87 and S88   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>13:36 |
| S90 | 20    | S89 and (group adj1 d)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/30<br>13:37 |
| S91 | 2962  | (call\$3 near3 (id or identification))<br>same (signaling or signalling or<br>ss7)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>09:59 |
| S92 | 71802 | (internet near3 (phone or telephon<br>\$2)) or ((voice near3 (internet or<br>ip)) or voip)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>09:27 |

|      |      |   |                                     |    |    |                     |
|------|------|---|-------------------------------------|----|----|---------------------|
| S93  | 1067 | S91 and S92   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>09:27 |
| S94  | 34   | S93 and (feature adj1 group)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>10:22 |
| S95  | 3413 | (call\$3 near3 (id or identification))<br>same (internet or ((ip or data or<br>packet) adj2 network)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:14 |
| S96  | 1586 | S95 and pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>10:12 |
| S97  | 429  | S96 and 370/351-356.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>10:24 |
| S98  | 17   | S97 and (feature adj1 group)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/08/31<br>10:22 |
| S99  | 6648 | gateway same pstn same<br>(internet or ((ip or data or packet)<br>adj2 network))                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:42 |
| S100 | 2630 | S99 and (call\$3 near3 (id or ident<br>\$10))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:20 |
| S101 | 1971 | S100 and (signaling or signalling)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:19 |
| S102 | 727  | S99 and ((call\$3 near3 (id or ident<br>\$10)) same (signalling or signaling<br>or ss7))              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:40 |
| S103 | 372  | S102 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:44 |
| S104 | 5449 | ((call\$3 near3 (id or ident\$10))<br>same (signalling or signaling or<br>ss7))                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/04<br>11:38 |
| S105 | 3512 | S104 and (internet or ((ip or data<br>or packet) adj2 network))                                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:43 |
| S106 | 6038 | (call\$3 near3 (id or ident\$10))<br>same (internet or ((ip or data or<br>packet) adj2 network))      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:44 |
| S107 | 1293 | S105 and S106   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:44 |
| S108 | 527  | S107 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/09/03<br>14:44 |
| S109 | 0    | pstn with (call\$3 adj1 identi\$10)<br>with server.clm.   | US-PGPUB                            | OR | ON | 2007/09/04<br>11:42 |
| S110 | 0    | pstn with (call\$3 adj1 identi\$10)<br>with signaling with party.clm.                                 | US-PGPUB                            | OR | ON | 2007/09/04<br>11:41 |

|      |      |  |                                     |    |    |                  |
|------|------|--|-------------------------------------|----|----|------------------|
| S111 | 8    | pstn with (call\$3 with identi\$10) with server.clm.   | US-PGPUB                            | OR | ON | 2007/09/04 11:42 |
| S112 | 2    | pstn with (call\$3 with identi\$10) with packet\$1switch\$3.clm.   | US-PGPUB                            | OR | ON | 2007/09/04 11:44 |
| S113 | 15   | pstn with (call\$3 with identi\$10) with gateway.clm.  | US-PGPUB                            | OR | ON | 2007/09/04 11:45 |
| S114 | 1    | signaling with (call\$3 with identi\$10) with group\$1d.clm.   | US-PGPUB                            | OR | ON | 2007/09/04 11:45 |
| S115 | 25   | signaling with (call\$3 with identi\$10) with gateway.clm.   | US-PGPUB                            | OR | ON | 2007/09/04 11:46 |
| S116 | 96   | "5991308"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/07 14:12 |
| S117 | 1840 | 5991308 7274662 4375097 <br>4630262 4782485 4872157 <br>4872157 4875206 4894824 <br>4899333 4922486 4942574 <br>5115431 5327421 5345446 <br>5365524 5390175 5408237 <br>5422882 5426636 5452287 <br>5483549 5584784 5608447 <br>5740164 5764741 6157621 <br>5341374 5430719 5500859 <br>9723078 0235257 0335562 <br>0365885 0381365  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:25 |
| S118 | 391  | S117 and (call\$3 near3 (id or identification))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:28 |
| S119 | 184  | S118 and internet  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:26 |
| S120 | 43   | S117 and ((call\$3 near3 (id or identification)) same (((packet or ip or data) adj2 network) or internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:45 |
| S121 | 1860 | "4730071" "4741820" "4765924"<br>"4865763" "4877949" "4882476"<br>"4910794" "5009337" "5019699"<br>"5031098" "5052020" "5052943"<br>"5070536" "5098877" "5123064"<br>"5144282" "5180232" "5195183"<br>"5202817" "5202825" "5215011"<br>"5216233" "5218187" "5218188"<br>"5223820" "5225071" "5227614"<br>"5235317" "5254971" "5280159"<br>"5289378" "5295154" "5305181"<br>"5308966" "5313053" "5317691"<br>"5318719" "5322991" "5331580"<br>"5346611" "5349497" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:36 |
| S122 | 7    | S121 and ((call\$3 near3 (id or identification)) same (((packet or ip or data) adj2 network) or internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10 09:51 |



|      |      |   |                                     |    |    |                     |
|------|------|---|-------------------------------------|----|----|---------------------|
| S123 | 1422 | "5349678" "5359185" "5365546"<br>"5371858" "5394436" "5408382"<br>"5410141" "5420211" "5425051"<br>"5425780" "5428636" "5457629"<br>"5465207" "5466170" "5468947"<br>"5468950" "5483676" "5488575"<br>"5504746" "5515303" "5517434"<br>"5528539" "5539193" "5539194"<br>"5541398" "5544010" "5555276"<br>"5559068" "5568645" "5576529"<br>"5586175" "5587577" "5590181"<br>"5590346" "5598487" "5602456"<br>"5602854" "5615251" "5617343" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:44 |
| S124 | 14   | S123 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:52 |
| S125 | 1351 | "5625180" "5625555" "5625682"<br>"5633919" "5638430" "5640001"<br>"5644471" "5657317" "5663208"<br>"5671436" "5672860" "5673031"<br>"5679943" "5680633" "5682379"<br>"5694318" "5696903" "5708680"<br>"5708833" "5710728" "5722067"<br>"5740366" "5747785" "5747786"<br>"5748619" "5763867" "5774535"<br>"5790536" "5799156" "5804805"<br>"5805474" "5805807" "5825780"<br>"5834753" "5844893" "5850358"<br>"5854833" "5854975" "5862171" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:45 |
| S126 | 23   | S125 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:54 |
| S127 | 895  | "5867566" "5873099" "5888087"<br>"5892971" "5892971" "5895906"<br>"5914481" "5917175" "5926482"<br>"5928292" "5940771" "5949056"<br>"5949776" "5958052" "5969321"<br>"5978569" "5979768" "5987499"<br>"5991864" "6006100" "6016343"<br>"6023147" "6023474" "6026091"<br>"6029261" "6031840" "6036093"<br>"6046992" "6049813" "6058000"<br>"6081525" "6084867" "6104645"<br>"6108341" "6112206" "6131121"<br>"6144976" "614906"            | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:46 |
| S128 | 16   | S127 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:54 |

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|------|-----|--|-------------------------------------|----|----|---------------------|
| S129 | 683 | "6181703" "6185184" "6192400"<br>"6201812" "6212193" "6226678"<br>"6236851" "6263372" "6266685"<br>"6279038" "6289010" "6298057"<br>"6298064" "6304567" "6314103"<br>"6375344" "6385191" "6400702"<br>"6407991" "6430195" "6513066"<br>"6614768" "6614781" "6621942"<br>"6643362" "6681994" "6687738"<br>"6688523" "6694359" "6701365"<br>"6714559" "6714983" "6792256"<br>"6823384" "6826165" "6829645"<br>"6895419"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:48 |
| S130 | 26  | S129 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:51 |
| S131 | 92  | "6910632" "6990090" "7079534"<br>"7085362" "7088705" "7120319"<br>"7149208" "7206592" D315573<br>"20030078006" "20030112767"<br>"20030169767" "20030189941"<br>"20040166895" "20040018851"<br>"20040023651" "20040038717"<br>"20040039846" "20040044667"<br>"20040073933" "20040090952"<br>"20040093363" "20040114567"<br>"20040125753" "20040145775"<br>"20040146020" "20040146037"<br>"20040151150" "20040151151"<br>"20040151164" "20040160912"<br>"200401609" "20040162889"<br>"20040165573" "20040165793"<br>"20040169583" "2004017484" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:49 |
| S132 | 2   | S131 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:54 |
| S133 | 56  | "20040174842" "20040174843"<br>"20040203834" "20040246940"<br>"20040264442" "20050008002"<br>"20050013266" "20050036467"<br>"20050078647" "20050083872"<br>"20050087603" "20050195859"<br>"20050232213" "20050242192"<br>"20050254475" "20060007951"<br>"20060062240" "20060131420"<br>"20060233161" "20060251226"<br>"20060268806" "20060268807"<br>"20060291752" "20070001007"<br>"20070007353" "20070065046"<br>"20070086445" "20070121529"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>09:51 |
| S134 | 1   | S133 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:03 |

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|------|------|--|-------------------------------------|----|----|---------------------|
| S135 | 2627 | "4191860" "4310727" "4313035"<br>"4313036" "4371751" "4371752"<br>"4555594" "4565903" "4577066"<br>"4585906" "4602129" "4609778"<br>"4611094" "4611096" "4625081"<br>"4672700" "4710917" "4734931"<br>"4748618" "4766604" "4771425"<br>"4788718" "4790003" "4866763"<br>"4872197" "4899373" "4916691"<br>"4918722" "4969184" "5008906"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:02 |
| S136 | 74   | S135 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:08 |
| S137 | 2847 | "5018191" "5029200" "5034975"<br>"5134647" "5146491" "5163080"<br>"5195128" "5200993" "5231492"<br>"5237604" "5243645" "5243654"<br>"5260986" "5263080" "5272749"<br>"5274696" "5289468" "5303297"<br>"5327486" "5333266" "5347633"<br>"5361256" "5367566" "5377186"<br>"5381465" "5384831" "5384840"<br>"5386467" "5400393" "5416842"<br>"5420916" "5422941" "5425028"<br>"5425090"           | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:08 |
| S138 | 101  | S137 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:13 |
| S139 | 2608 | "5425091" "5434852" "5436957"<br>"5440621" "5442690" "5444709"<br>"5469497" "5469500" "5473677"<br>"5475732" "5475748" "5475737"<br>"5479494" "5483587" "5493573"<br>"5506887" "5506893" "5517560"<br>"5524145" "5526353" "5526489"<br>"5537470" "5559871" "5572583"<br>"5575961" "5583920" "5583926"<br>"5583929" "5590133" "5598464"<br>"5604737" "5608446" "5608706"<br>"5610910" "5610977" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:13 |
| S140 | 164  | S139 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:19 |

|      |      |   |                                     |    |    |                     |
|------|------|---|-------------------------------------|----|----|---------------------|
| S141 | 3402 | "5621787" "5625675" "5625681"<br>"5626682" "5661790" "5661792"<br>"5680442" "5680446" "5706286"<br>"5712903" "5712907" "5727002"<br>"5732078" "5732213" "5737395"<br>"5737404" "5737414" "5742596"<br>"5742668" "5742670" "5742675"<br>"5751707" "5751961" "5768513"<br>"5774660" "5774695" "5778313"<br>"5781620" "5790548" "5793762"<br>"5793763" "5793771" "5794043"<br>"5799072" "5802502" "5805587"<br>"5812639" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:18 |
| S142 | 243  | S141 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:22 |
| S143 | 3402 | "5621787" "5625675" "5625681"<br>"5626682" "5661790" "5661792"<br>"5680442" "5680446" "5706286"<br>"5712903" "5712907" "5727002"<br>"5732078" "5732213" "5737395"<br>"5737404" "5737414" "5742596"<br>"5742668" "5742670" "5742675"<br>"5751707" "5751961" "5768513"<br>"5774660" "5774695" "5778313"<br>"5781620" "5790548" "5793762"<br>"5793763" "5793771" "5794043"<br>"5799072" "5802502" "5805587"<br>"5812639" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:22 |
| S144 | 2035 | "5818836" "5825863" "5828740"<br>"5838665" "5841764" "5844896"<br>"5845267" "5848143" "5850433"<br>"5858052" "5864610" "5867495"<br>"5870565" "5883891" "5884032"<br>"5889774" "5898668" "5898673"<br>"5903558" "5905736" "5907547"<br>"5910946" "5912887" "5915001"<br>"5915005" "5917424" "5918179"<br>"5923659" "5930343" "5937045"<br>"5940479" "5946299"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:22 |
| S145 | 205  | S144 and ((call\$3 near3 (id or<br>identification)) same (((packet or<br>ip or data) adj2 network) or<br>internet))   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:25 |
| S146 | 1969 | "5946386" "5953322" "5953338"<br>"5956391" "5959998" "5966431"<br>"5970065" "5970477" "5974043"<br>"5974052" "5978840" "5991292"<br>"6005926" "6006253" "6012088"<br>"6014379" "6018360" "6021126"<br>"6026087" "6047326" "6052445"<br>"6064653" "6075783" "6078943"<br>"6088431" "6104704" "6115737"<br>"6122255" "6125113" "6134235"<br>"6134530" "6137792" "6141404"<br>"6141412" "615444"                         | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:24 |

|      |      |   |                                     |    |    |                     |
|------|------|---|-------------------------------------|----|----|---------------------|
| S147 | 174  | S146 and ((call\$3 near3 (id or identification)) same (((packet or ip or data) adj2 network) or internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:28 |
| S148 | 892  | "6157636" "6157648" "6157823"<br>"6181695" "6195425" "6205139"<br>"6215790" "6243373" "6243374"<br>"6282192" "6282284" "6289010"<br>"6292479" "6292481" "6295292"<br>"6330250" "6335927" "6363065"<br>"6363349" "6374302" "6430275"<br>"6438218" "6449259" "6449356"<br>"6480588" "6493353" "6539015"<br>"6542497" "6574216" "6584093"<br>"6600735" "6625170" "6711241"<br>"6870827" "6885678" "7012898"<br>"7092379" | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:28 |
| S149 | 84   | S148 and ((call\$3 near3 (id or identification)) same (((packet or ip or data) adj2 network) or internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2007/12/10<br>10:28 |
| S150 | 2212 | "5818836" "5825863" "5828740"<br>"5838665" "5841764" "5844896"<br>"5845267" "5848143" "5850433"<br>"5858052" "5864610" "5867495"<br>"5870565" "5883891" "5884032"<br>"5889774" "5898668" "5898673"<br>"5903558" "5905736" "5907547"<br>"5910946" "5912887" "5915001"<br>"5915005" "5917424" "5918179"<br>"5923659" "5930343" "5937045"<br>"5940479" "5946299"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S151 | 215  | S150 and ((call\$3 near3 (id or identification)) same (((packet or ip or data) adj2 network) or internet))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S152 | 2404 | (call\$3 near3 (id or identification or number)) same (internet or ip or packet) same pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S153 | 8376 | (call\$3 near3 (id or identification or number)) same (signaling or signalling)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S154 | 868  | S152 and S153   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S155 | 343  | S154 and 370/351-356,400,401. ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2008/09/15<br>11:07 |
| S156 | 1    | signaling with (call\$3 with identi \$10) with group\$1d.clm.   | US-PGPUB                            | OR | ON | 2008/09/15<br>11:08 |
| S157 | 2564 | (call\$3 near3 (id or identification or number)) same (internet or ip or packet) same pstn  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:27 |

|      |      |   |                                     |    |    |                     |
|------|------|---|-------------------------------------|----|----|---------------------|
| S158 | 8763 | (call\$3 near3 (id or identification or number)) same (signaling or signalling) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:27 |
| S159 | 931  | S157 and S158   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:27 |
| S160 | 369  | S159 and 370/351-356,400,401.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:27 |
| S161 | 2981 | (call\$3 adj3 (id or identification)) with (internet or ip or packet)           | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:45 |
| S162 | 1263 | (call\$3 adj3 (id or identification)) with signaling                            | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:52 |
| S163 | 9937 | gateway same (internet or ip or packet) same pstn                               | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:52 |
| S164 | 295  | S162 and S163   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:52 |
| S165 | 116  | S164 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2009/03/14<br>16:52 |
| S166 | 4    | ((call\$3 adj3 (id or identification)) with signaling with pstn).clm.           | US-PGPUB                            | OR | ON | 2009/03/14<br>16:58 |
| S167 | 190  | (bartholomew).inv.  | US-PGPUB                            | OR | ON | 2009/03/14<br>16:59 |
| S168 | 3    | S167 and (call\$3 adj3 (id or identification))                                  | US-PGPUB                            | OR | ON | 2009/03/14<br>16:59 |

6/3/09 2:42:25 PM

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